



## Air Quality Permit Application Form Concrete Plant

### Notice of Intent And Certification of Applicant Form

(please complete shaded areas)

#### SEND TO:

SD Department of Environment and Natural Resources  
Air Quality Program  
523 East Capitol  
Pierre, South Dakota 57501-3181

#### General Information:

If permit is being renewed or amended, give existing permit number:

1. Facility name?

2. Mailing address?

Street and/or box number

City, state, zip code

3. Facility location (if plant is portable, enter location at time of submittal)?

Street and city

Legal description and county

(Quarter, Section, Township, Range)

4. Standard Industrial Classification Code (SIC code)?

Primary SIC code:

Secondary SIC code (if applicable):

**Please contact the Department if unable to determine your SIC code.**

5. Permit contact?

Name/title:

Telephone number:

6. Does the runoff enter into a municipal storm sewer (check one)?

Yes

No

If yes, what is the name of the city:

7. Receiving water?

(Natural surface drainage that runoff is entering (i.e., draw, ditch, unnamed tributary, river, etc.)

**Concrete Plant Information:**

1. Facility identification?			
2. Manufacturer?			
3. Model number?			
3. Check one:	<input type="checkbox"/> Stationary	<input type="checkbox"/> Portable	
4. Type of concrete batch plant (check one)?	<input type="checkbox"/> Redi-mix	<input type="checkbox"/> Central mix	
5. Maximum design operating rate?			cubic yards per hour
6. Has a stack test been conducted on the concrete batch plant (check one)?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	

If a stack test has been conducted, please attach a copy of the most recent stack test report to this application. If the Department already has a copy of the most recent stack test, please specify the date of most recent stack test.

Date of most recent stack test:

**Stack Information:** If this application is a renewal, contact the air program. We may have this information.

X- Coordinate or Easting: <sup>1</sup>		feet	or		meters
Y- Coordinate or Northing: <sup>1</sup>		feet	or		meters
Base Elevation of Stack: <sup>1</sup>		feet	or		meters
Stack Height:		feet	or		meters
Exit Stack Diameter		feet	or		meters
Exit Stack Temperature		degrees Fahrenheit			

Exit Stack Velocity and/or Flow Rate:

Velocity:  feet per second  meters per second

**and/or**

Flow Rate:  actual cubic feet per minute  actual cubic meters per second

<sup>1</sup> - Portable concrete plants do not have to provide the requested information in these categories.

**Control Equipment:** If applicable, types of air pollution control equipment (Examples: baghouse, cyclone, wet scrubber, electrostatic precipitator, thermal oxidizer, miscellaneous control device, etc.).

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**Please complete the appropriate air quality permit application form for each type of control equipment that controls air emissions from this operation.**

Please check the process(es) controlled by the air pollution control equipment indicated above:

<input type="checkbox"/>	Sand/aggregate transportation	<input type="checkbox"/>	Weigh hopper
<input type="checkbox"/>	Mixer	<input type="checkbox"/>	Truck loading
<input type="checkbox"/>	Other (specify): <input type="text"/>		

**Cement and Fly Ash Unloading System:**

1. Check the appropriate unloading system:	<table border="1"><tr><td></td><td>Pneumatic</td><td></td><td></td><td>Bucket elevator</td></tr></table>		Pneumatic			Bucket elevator
	Pneumatic			Bucket elevator		
2. Amount of cement each truck contains?	<table border="1"><tr><td></td><td>tons</td><td>or</td><td></td><td>cubic yards</td></tr></table>		tons	or		cubic yards
	tons	or		cubic yards		
3. Amount of fly ash each truck contains?	<table border="1"><tr><td></td><td>tons</td><td>or</td><td></td><td>cubic yards</td></tr></table>		tons	or		cubic yards
	tons	or		cubic yards		
4. How long does it take to unload a cement truck?	<table border="1"><tr><td></td><td>minutes</td></tr></table>		minutes			
	minutes					
5. How long does it take to unload a fly ash truck?	<table border="1"><tr><td></td><td>minutes</td></tr></table>		minutes			
	minutes					
6. Number of silos?						
7. Type of air pollution control equipment for silo's?						

(Examples: cyclone, dust house, fabric filter, enclosed building, etc.)

**Please complete the appropriate air quality permit application form for each type of control equipment that controls air emissions from this operation.**

**Generator (if applicable):**

1. Generator identification?			
2. Manufacturer?			
3. Model number?		4. Date of manufacture?	
5. Maximum designed operating rate?		kilowatts	
<b>Indicate the name plate capacity in "kilowatts"</b>			
6. Type of fuel (check appropriate boxes)?			
	Natural gas	Propane	Distillate oil
	Other (please specify)		

**Map:** Attach a map showing the current location of the plant.

**Certification:**

This application is submitted in accordance with the provisions of the South Dakota Air Pollution Control Regulations, ARSD 74:36 and the South Dakota Surface Water Discharge Permit Regulations, ARSD 74:03:18:48.

"I certify that to the best of my knowledge, after reasonable inquiry, the statements and information contained in the application and supporting documents are true, accurate, and complete. In accordance with South Dakota Codified Laws 1-40-27, I have also enclosed a completed Certification of Applicant form.

Signature:		
Print Name:		Date
Responsible Official		



**CERTIFICATION  
OF  
APPLICANT**

(please complete shaded areas - if you have questions call (605) 773-3151)

In the Matter of the Application of	
	(Facility Name)
State of	
County of	

I, , the applicant in the above matter after being duly sworn upon oath hereby certify the following information in regard to this application:

South Dakota Codified Laws Section 1-40-27 provides:

*"The secretary may reject an application for any permit filed pursuant to Titles 34A or 45, including any application by any concentrated swine feeding operation for authorization to operate under a general permit, upon making a specific finding that:*

*(1) The applicant is unsuited or unqualified to perform the obligations of a permit holder based upon a finding that the applicant, any officer, director, partner or resident general manager of the facility for which application has been made:*

*(a) Has intentionally misrepresented a material fact in applying for a permit;*

*(b) Has been convicted of a felony or other crime involving moral turpitude;*

*(c) Has habitually and intentionally violated environmental laws of any state or the United States which have caused significant and material environmental damage;*

*(d) Has had any permit revoked under the environmental laws of any state or the United States; or*

*(e) Has otherwise demonstrated through clear and convincing evidence of previous actions that the applicant lacks the necessary good character and competency to reliably carry out the obligations imposed by law upon the permit holder; or*

*(2) The application substantially duplicates an application by the same applicant denied within the past five years which denial has not been reversed by a court of competent jurisdiction. Nothing in this subdivision may be construed to prohibit an applicant from submitting a new application for a permit previously denied, if the new application represents a good faith attempt by the applicant to correct the deficiencies that served as the basis for the denial in the original application.*

*All applications filed pursuant to Titles 34A and 45 shall include a certification, sworn to under oath and signed by the applicant, that he is not disqualified by reason of this section from obtaining a permit. In the absence of evidence to the contrary, that certification shall constitute a prima facie showing of the suitability and qualification of the applicant. If at any point in the application review, recommendation or hearing process, the secretary finds the applicant has intentionally made any material misrepresentation of fact in regard to this certification, consideration of the application may be suspended and the application may be rejected as provided for under this section.*

*Applications rejected pursuant to this section constitute final agency action upon that application and may be appealed to circuit court as provided for under chapter 1-26."*

Pursuant to SDCL 1-40-27, I certify that I have read the forgoing provision of state law, and that I am not disqualified by reason of that provision from obtaining the permit for which application has been made.

Dated this , day of , 20

**Applicant (signature)**

Subscribed and sworn before me this:

Dated this , day of , 20

**Notary Public (signature)**

My commission expires:

(SEAL)

**PLEASE ATTACH SHEET DISCLOSING ALL FACTS PERTAINING TO  
SDCL 1-40-27 (1) (a) THROUGH (e).  
ALL VIOLATIONS MUST BE DISCLOSED, BUT WILL NOT  
AUTOMATICALLY RESULT IN THE REJECTION OF AN APPLICATION.**